Title (en)

Cardioselective aryloxy- and arylthio-hydroxypropyl piperazinyl acetanilides wich affect calcium entry.

Title (de)

Cardioselektive Aryloxy- und Arylthio-hydroxypropyl-piperazinyl-acetanilide, die das Eindringen von Calcium beeinflussen.

Title (fr)

Aryloxy- et arylthio-hydroxypropyl-pipérazinylacétanilides cardiosélectifs influençant l'entrée de calcium.

Publication

EP 0126449 A1 19841128 (EN)

Application

EP 84105643 A 19840517

Priority

US 49590483 A 19830518

Abstract (en)

[origin: ES8601947A1] Piperazine derivs. of formula (I) and their esters and acid-addn. salts are new. R1-R5 = H, 1-4C alkyl, 1-4C alkoxy, CN, CF3, halogen, 1-4C alkylthio, 1-4C alkylsulphinyl, 1-4C alkyl-sulphonyl or N-opt. substd. alkylamido, except that when R1 = Me, then R4 is not Me; or R2+R3 = -O-CH2-O-; R6-R10 = H, 2-5C alkanoyl, aminocarbonylmethyl, aryl, CN, 1-4C alkyl, 1-4C alkoxy, CF3, halogen, 1-4C alkylthio, 1-4C alkylsulphinyl, 1-4C alkyl-sulphonyl or di-(1-4C)alkylamino; or R5 + R7 = -CH=CH-CH=CH-; or R7+R8 = -O-CH2-O-; R11,R12 = H or 1-4C alkyl; W = O or S. - Specifically claimed is 1-(3-Phenoxy-2-hydroxypropyl)- 4-((2,6 dimethylphenyl)aminocarbonyl methyl)piperazine, and the corresp. 3-(2-methoxyphenoxy) cpd. (Ia).

[origin: ES8601947A1] Piperazine derivs. of formula (I) and their esters and acid-addn. salts are new. R1-R5 = H, 1-4C alkyl, 1-4C alkoxy, CN, CF3, halogen, 1-4C alkylthio, 1-4C alkylsulphinyl, 1-4C alkyl-sulphonyl or N-opt. substd. alkylamido, except that when R1 = Me, then R4 is not Me or R2+R3 = -O-CH2-O- R6-R10 = H, 2-5C alkanoyl, aminocarbonylmethyl, aryl, CN, 1-4C alkyl, 1-4C alkoxy, CF3, halogen, 1-4C alkylthio, 1-4C alkylsulphinyl, 1-4C alkyl-sulphonyl or di-(1-4C)alkylamino or R5 + R7 = -CH=CH-CH=CH- or R7+R8 = -O-CH2-O- R11,R12 = H or 1-4C alkyl W = O or S. - Specifically claimed is 1-(3-Phenoxy-2-hydroxypropyl)- 4-((2,6 dimethylphenyl)aminocarbonyl methyl)piperazine, and the corresp. 3-(2-methoxyphenoxy) cpd. (Ia).

IPC 1-7

C07D 295/14; A61K 31/495

IPC 8 full level

C07D 295/14 (2006.01); **A61K 31/495** (2006.01); **A61P 9/00** (2006.01); **A61P 9/06** (2006.01); **A61P 9/08** (2006.01); **A61P 9/10** (2006.01); **A61P 43/00** (2006.01); **C07D 295/04** (2006.01); **C07D 295/08** (2006.01); **C07D 295/092** (2006.01); **C07D 295/10** (2006.01); **C07D 295/15** (2006.01); **C07D 303/22** (2006.01); **C07D 317/66** (2006.01)

CPC (source: EP KR US)

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